

[illegible]

CCCCCCCC	PPPPPPPP	YY	YY	NN	NN	AAAAAA	MM	MM	
CCCCCCCC	PPPPPPPP	YY	YY	NN	NN	AAAAAA	MM	MM	
CC	PP	PP	YY	NN	NN	AA	AA	MMMM	MMMM
CC	PP	PP	YY	NN	NN	AA	AA	MMMM	MMMM
CC	PP	PP	YY	NN	NN	AA	AA	MM	MM
CC	PP	PP	YY	NN	NN	AA	AA	MM	MM
CC	PP	PP	YY	NN	NN	AA	AA	MM	MM
CC	PPPPPPPP	YY	YY	NN	NN	AA	AA	MM	MM
CC	PPPPPPPP	YY	YY	NN	NN	AA	AA	MM	MM
CC	PP	YY	YY	NN	NN	AAAAA	MM	MM	
CC	PP	YY	YY	NN	NN	AAAAA	MM	MM	
CC	PP	YY	YY	NN	NN	AAAAA	MM	MM	
CC	PP	YY	YY	NN	NN	AAAAA	MM	MM	
CC	PP	YY	YY	NN	NN	AAAAA	MM	MM	
CC	PP	YY	YY	NN	NN	AAAAA	MM	MM	
CCCCCCCC	PP	YY	YY	NN	NN	AAAAA	MM	MM	
CCCCCCCC	PP	YY	YY	NN	NN	AAAAA	MM	MM	

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SSSSSS
LL          II             SSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LLLLLLLLLLLL IIIIII          SSSSSSSS
LLLLLLLLLLLL IIIIII          SSSSSSSS

```

```
1 0001 0 MODULE CPYNAM (
2 0002 0
3 0003 0 LANGUAGE (BLISS32),
4 0004 0 IDENT = 'V04-000'
5 0005 1 ) =
6 0006 1 BEGIN
7 0007 1
8 0008 1 *****
9 0009 1 *
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27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1 ++
31 0031 1
32 0032 1 FACILITY: F11ACP Structure Level 1
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1 This routine copies the file name string in the buffer descriptor
37 0037 1 packet into the result name string, if present. This routine must
38 0038 1 be called in kernel mode.
39 0039 1
40 0040 1 ENVIRONMENT:
41 0041 1
42 0042 1 STARLET operating system, including privileged system services
43 0043 1 and internal exec routines.
44 0044 1
45 0045 1 --
46 0046 1
47 0047 1
48 0048 1
49 0049 1 AUTHOR: Andrew C. Goldstein, CREATION DATE: 6-Jun-1978 1:45
50 0050 1
51 0051 1 MODIFIED BY:
52 0052 1
53 0053 1 A0100 ACG00001 Andrew C. Goldstein, 10-Oct-1978 20:02
54 0054 1 Previous revision history moved to F11A.REV
55 0055 1 **
56 0056 1
57 0057 1
```


CPYNAM
V04-000

: 58
: 59

0058 1 LIBRARY 'SYSSLIBRARY:LIB.L32';
0059 1 REQUIRE 'SRC\$:FCPDEF.B32';

6 15
16-Sep-1984 00:05:40
14-Sep-1984 12:30:13

VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[F11X.SRC]CPYNAM.B32;1 Page (1) 2

CR
VO

```

61 1050 1 GLOBAL ROUTINE COPY_NAME (ABD) =
62 1051 1
63 1052 1 ++
64 1053 1
65 1054 1 FUNCTIONAL DESCRIPTION:
66 1055 1
67 1056 1 This routine copies the file name string in the buffer descriptor
68 1057 1 packet into the result name string, if present. This routine must
69 1058 1 be called in kernel mode.
70 1059 1
71 1060 1
72 1061 1 CALLING SEQUENCE:
73 1062 1 COPY_NAME (ARG1)
74 1063 1
75 1064 1 INPUT PARAMETERS:
76 1065 1 ARG1: address of buffer descriptor packet
77 1066 1
78 1067 1 IMPLICIT INPUTS:
79 1068 1 NONE
80 1069 1
81 1070 1 OUTPUT PARAMETERS:
82 1071 1 NONE
83 1072 1
84 1073 1 IMPLICIT OUTPUTS:
85 1074 1 NONE
86 1075 1
87 1076 1 ROUTINE VALUE:
88 1077 1 1
89 1078 1
90 1079 1 SIDE EFFECTS:
91 1080 1 buffer packet altered
92 1081 1
93 1082 1 --
94 1083 1
95 1084 2 BEGIN
96 1085 2
97 1086 2 MAP
98 1087 2 ABD : REF BBLOCKVECTOR [,ABD$C_LENGTH]; ! buffer packet arg
99 1088 2
100 1089 2
101 1090 2 CH$COPY (.ABD[ABD$C_NAME, ABD$W_COUNT],
102 1091 2 ABD[ABD$C_NAME, ABD$W_TEXT] + .ABD[ABD$C_NAME, ABD$W_TEXT] + 1,
103 1092 2 0,
104 1093 2 .ABD[ABD$C_RES, ABD$W_COUNT],
105 1094 2 ABD[ABD$C_RES, ABD$W_TEXT] + .ABD[ABD$C_RES, ABD$W_TEXT] + 1
106 1095 2 );
107 1096 2
108 1097 2 IF .ABD[ABD$C_RESL, ABD$W_COUNT] GEQ 2
109 1098 2 THEN
110 1099 2 (.ABD[ABD$C_RESL, ABD$W_TEXT] + .ABD[ABD$C_RESL, ABD$W_TEXT] + 1) < 0,16 >
111 1100 2 = .ABD[ABD$C_NAME, ABD$W_COUNT];
112 1101 2
113 1102 2 RETURN 1;
114 1103 2
115 1104 1 END; ! end of routine COPY_NAME
```

.TITLE CPYAM
.IDENT \V04-000\

.PSECT \$CODE\$,NOWRT,2

.ENTRY	COPY_NAME, Save R2,R3,R4,R5	: 1050
MOVL	ABD, R0	: 1090
MOVZWL	16(R0), R2	: 1091
MOVZWL	32(R0), R1	: 1094
MOVCS	18(R0), 17(R2)[R0], #0, 34(R0), 33(R1)[R0]	
MOVL	ABD, R0	: 1097
CMPW	26(R0), #2	
BLSSU	1\$	
MOVZWL	24(R0), R1	: 1099
PUSHAB	25(R0)[R1]	: 1100
MOVW	18(R0), @ (SP)+	
MOVL	#1, R0	: 1102
RET		: 1104

: Routine Size: 52 bytes, Routine Base: \$CODE\$ + 0000

: 116	1105	1
: 117	1106	1 END
: 118	1107	0 ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	52	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPI,ALIGN(2)

Library Statistics

File	Symbols		Percent	Pages Mapped	Processing Time
	Total	Loaded			
_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	23	0	1000	00:01.9

COMMAND QUALIFIERS

CPYNAM
V04-000

J 15
16-Sep-1984 00:05:40
14-Sep-1984 12:30:13

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[F11X.SRC]CPYNAM.B32;1 Page 5 (2)

; BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:CPYNAM/OBJ=OBJ\$:CPYNAM MSRC\$:CPYNAM/UPDATE=(ENHS:CPYNAM)

; Size: 52 code + 0 data bytes
; Run Time: 00:08.0
; Elapsed Time: 00:19.3
; Lines/CPU Min: 8271
; Lexemes/CPU-Min: 29858
; Memory Used: 101 pages
; Compilation Complete

0168 AH-BT13A-SE
VAX/VMS V4.0

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